

F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD		2	2

PROJECT DESCRIPTION

I. GENERAL

This project involves the modification of an existing Traffic Control Signal at the intersection of MD 4 and Walters Lane in Prince George's County. The modification involves the replacement of advance loops and conduit on the south leg of Walters Lane due to the construction of a right turn lane. MD 4 is assumed to run in an east-west direction.

II. INTERSECTION OPERATION

- 1.) The intersection is to continue operating in a NEMA six-phase, semi-actuated mode, with the MD 4 approaches running concurrently with exclusive left turn phase on both east and west bound MD 4. The Walters Lane approaches operate as a split phase.
- 2.) The existing NEMA size "6" base-mounted cabinet shall be maintained at this intersection.

III. SPECIAL NOTES

All field wiring to the existing controller cabinet shall be terminated to the appropriate controller cabinet connectors by the Contractor and labelled. All controller cabinet wiring will be performed by the S.H.A. Signal Shop. Contact Mr. Ed. Rodenhizer at (410) 787-7650 seventy-two (72) hours in advance of intended work.

EQUIPMENT LISTS

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

QUANTITY	SPEC. SECTION	DESCRIPTION
Lump Sum	104	Mobilization
Lump Sum	104	Maintenance of traffic.
150 S.F.	104	Temporary traffic sign.
2 U.D.	104	Flashing arrow panels.
1 EA	805	Furnish and install 4", 90 degree polyvinyl chloride bend. (To be installed into existing concrete base.)
90 L.F.	815	Furnish and install sawcut.
25 L.F.	805	Furnish and install 1" galvanized steel electrical conduit (detector wire sleeve).
50 L.F.	805	Furnish and install 2" polyvinyl chloride electrical conduit (Schedule 40) (trenched).
20 L.F.	805	Furnish and install 4" polyvinyl chloride electrical conduit (Schedule 40) (trenched).
1 EA	811	Furnish and install handhole (frame and cover).
300 L.F.	810	Furnish and install loop wire (No. 14 A.W.G.) encased in 1/4" flexible tubing.
1 EA		Use existing plan on disk and as-built traffic control device.
1 EA		Remove existing handhole.

MAINTENANCE OF TRAFFIC SPECIAL PROVISIONS

The following Traffic Control Standard Numbers shall be referenced for the project.

Standard 105.00	Standard 105.01
Standard 105.02	Standard 105.03
Standard 105.102	Standard 105.202
Standard 105.106	Standard 105.204
Standard 105.108	

CATEGORY 800  
UTILITIES

SECTION 875-UTILITIES

The following contact persons for District #3 are as follows:

Mr. Charlie Watkins  
District Engineer  
Phone: (301) 513-7311

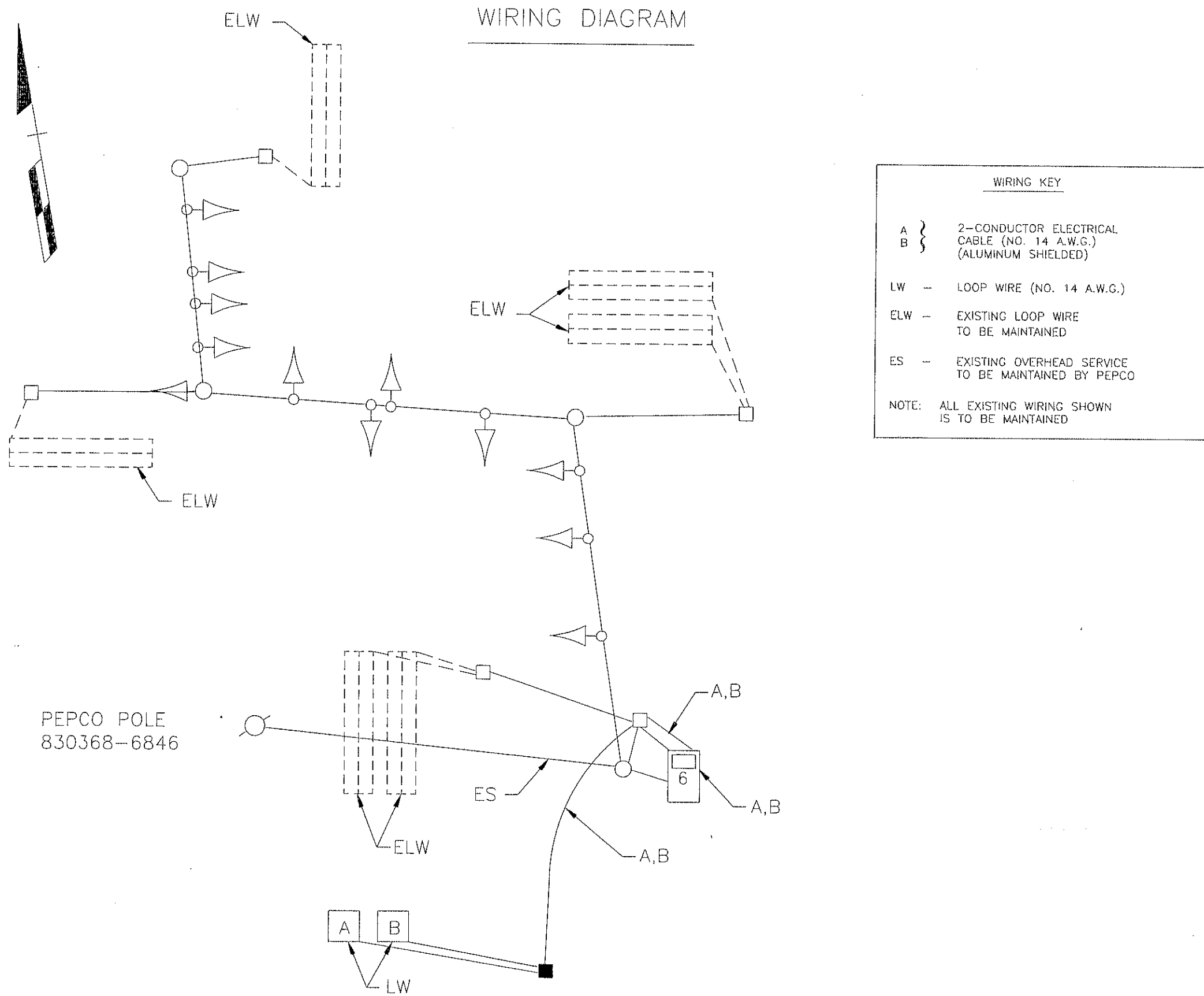
Mr. Majid Shakib  
Assistant District Engineer - Traffic  
Phone: (301) 513-7359

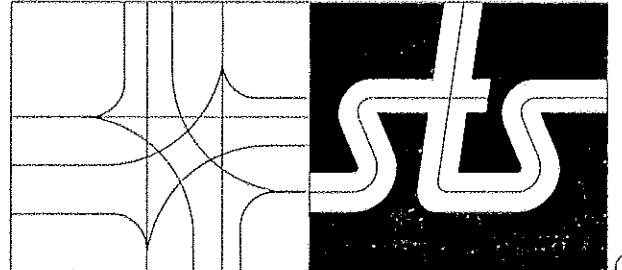
Mr. Carter Wilson  
Assistant District Engineer - Maintenance  
Phone: (301) 513-7304

Mr. Sonny Lauer  
Assistant District Engineer - Utility  
Phone: (301) 513-7350

Mr. Richard L. Daff, Sr.  
Chief, Traffic Operations Division  
Phone: (410) 787-7630

WIRING DIAGRAM



 <b>STREET TRAFFIC STUDIES, LTD.</b> Gateway International 1302 Concourse Drive, Suite 104 Linthicum, Maryland 21090 (410) 859-3553 3003SPC	REVISIONS 10-18-96 C MODIFY SIGNAL EQUIPMENT DUE TO MINOR GEOMETRIC WORK S.H.A. NO. BW934M82 RRZ 12-90 B MODIFY SIGNAL FOR NEW GEOMETRICS S.H.A. NO. BW-500-802-312 EMM SR CAZ ETP TH 10-83 A RE-CUT LOOPS. MINOR MOD. CONTRACT S.H.A. NO. AW-680-501-085 AAL	APPROVALS ASST. DIVISION CHIEF ASST. DISTRICT ENGINEER, TRAFFIC CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, OFFICE OF TRAFFIC AND SAFETY	MDOT - STATE HIGHWAY ADMINISTRATION Office of Traffic and Safety TRAFFIC ENGINEERING DESIGN DIVISION GENERAL INFORMATION MD 4 AND WALTERS LANE COUNTY PRINCE GEORGE'S
	DRAWN BY: MATTHAI DES. BY: H. KILIAN JR. CHK. BY:		
	DATE: 6-26-73 SCALE: N/A		
	F.A.P. NO. T-8006 (25) S.H.A. NO. P-333-1-385 TS/STD. NO. 968C SHEET NO. 2 OF 2		